

X:\GDOT PROJECTS\PI 231350 SR 47 Ridge Rd to Keg Creek Dr\ACTIVE cad files\PI 231350 SR 47 Ridge Rd to Keg Creek Dr-INDEX.dwg, 9/5/2013 1:20:47 PM

				STATE	PROJECT NUMBER		SHEET NO.	TOTAL SHEETS																			
				GA	STP00-0076-01(028)		182	227																			
<div>COLUMBIA COUNTY WATER UTILITY RELOCATIONS</div>																											
<div>WATER UTILITY NOTES:</div> <div><div>A. ALL WATER UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COLUMBIA COUNTY WATER UTILITY STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED SPECIFICALLY ON PLANS. CONTRACTOR MUST HAVE A SET OF DOCUMENTS ON SITE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE DOCUMENTS FOR BIDDING AND CONSTRUCTION.</div><div>B. THE CONTRACTOR SHALL VERIFY ALL WATER LINE CONFLICTS WITH EXISTING AND PROPOSED UTILITIES IN ADVANCE TO INSTALLING THE PROPOSED WATER LINES. THE CONTRACTOR MAY UTILIZE VERTICAL BENDS WHERE NECESSARY OR VERTICAL JOINT DEFLECTION WHERE ALLOWED BY THE CCWU SITE REPRESENTATIVE. THERE WILL BE NO ADDITIONAL PAYMENT. ALL VERTICAL JOINT BENDS SHALL BE RESTRAINT AND REQUIRE RESTRAINED JOINT PIPE IN ACCORDANCE WITH STANDARD DETAIL 14.3.2.4-1.</div><div>1. THE CONTRACTOR SHALL CONNECT TO EXISTING WATER LINES UPON COMPLETION OF PROPER FLUSHING, A SUCCESSFUL PRESSURE TEST AND DISINFECTION IN ACCORDANCE WITH SECTION 14.21 OF THE STANDARDS AND SPECIFICATIONS (SEE ALSO NOTE 4). THE CONTRACTOR SHALL COORDINATE ALL SHUT DOWN CONNECTIONS NECESSARY WITH THE CCWU REPRESENTATIVE. TO MINIMIZE THE IMPACT TO CCWU CUSTOMERS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR HANDING OUT ALL SHUT DOWN NOTICES TO CUSTOMERS INVOLVED. THE CONTRACTOR IS RESPONSIBLE FOR ALL THE NECESSARY EQUIPMENT TO PROPERLY CONNECT, FLUSH AND CONTAIN THE WATER WITHIN RESIDENT SITE AND PROHIBIT SEDIMENT EROSION. THERE WILL BE NO ADDITIONAL PAYMENT.</div><div>2. THE CONTRACTOR SHALL PROVIDE AND UTILIZE A TEMPORARY HYDRANT ASSEMBLY TO PROPERLY FLUSH THE NEW WATER LINE AND COMPLETE THE DISINFECTION PROCESS BEFORE RECONNECTING TO EXISTING SYSTEM. THERE WILL BE NO ADDITIONAL PAYMENT.</div><div>3. WHERE THE WATER LINE INSTALLATIONS SHALL HAVE LESS THAN MINIMUM COVER BASED UPON REQUIRED FILL FOR ROAD CONSTRUCTION, THE CONTRACTOR MAY CHOOSE TO UTILIZE RESTRAINED JOINT PIPE AND FITTINGS IN ACCORDANCE WITH CCWU STANDARDS TO AVOID ADDITIONAL DEPTH AS AN END RESULT. THE WATER LINE INSTALLATION WITHIN LARGE FILL AREAS SHALL NOT EXCEED A 7'-0" DEPTH UNLESS OTHERWISE INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION NECESSARY TO INSTALL THE WATER LINE WITHIN THE DEPTH PARAMETERS.</div><div>4. THE CONTRACTOR SHALL INSTALL A "TEMPORARY CONNECTION FOR DISINFECTION" DEVICE FOR EACH WATER LINE INSTALLATION. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION AND INSTALLATION WITH THE CCWU REPRESENTATIVE.</div><div>5. WATER SERVICES THAT CROSS THE ROADWAY SHALL REQUIRE A 1 1/2" DIAMETER HDPE CASING. WATER SERVICES THAT CROSS THE ROADWAY AND ARE GREATER THAN 100' IN LENGTH SHALL REQUIRE A 3-PART UNION. THE UNION SHALL NOT BE INSTALLED UNDER THE PAVEMENT SECTION OR WITHIN THE ROADWAY SHOULDER. THE CONTRACTOR SHALL CAREFULLY PLAN THE INSTALLATION OF SERVICES AND PLACEMENT OF 3-PART UNIONS.</div></div>																											
<div>USE ON CONSTRUCTION</div>																											
<div>EXISTING WATER LINE (TO RETAIN) </div> <div>EXISTING WATER LINE (TO BE ABANDONED) </div> <div>PROPOSED WATER LINE </div> <div>EXISTING FIBER OPTIC LINE </div>		<div>EXISTING WATER METER </div> <div>PROPOSED WATER METER </div> <div>EXISTING WATER VALVE </div> <div>PROPOSED WATER VALVE </div> <div>EXISTING COLUMBIA COUNTY FIBER OPTIC HANDHOLE </div>		<div>EXISTING FIRE HYDRANT </div> <div>PROPOSED FIRE HYDRANT </div>		<div></div>		<div>REVISION DATES</div> <table><tr><td>6/2/2014</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	6/2/2014																		<div>PROPOSED PASSING LANE ON SR 47 SOUTHBOUND FROM CR 46 TO JUST NORTH OF KEG CREEK</div> <div>COLUMBIA COUNTY WATER UTILITY</div> <div>CCWU UTILITY RELOCATION PLANS</div> <div>CONSTRUCTION NOTES</div> <div>STP00-0076-01(028)</div> <div>COLUMBIA COUNTY</div>
6/2/2014																											
							DRAWING No.	44-012																			